

```

UUU      UUU  EEEEEEEEEEEEEEEE  TTTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEEE  TTTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEEE  TTTTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUU      UUU  EEE                TTT                PPP                PPP  SSS                YYY      YYY
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEEE  TTT                PPP                PPP                SSSSSSSSSSSS  YYY      YYY
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEEE  TTT                PPP                PPP                SSSSSSSSSSSS  YYY      YYY
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEEE  TTT                PPP                PPP                SSSSSSSSSSSS  YYY      YYY

```

[illegible]


```
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  SSSSSSSS  888888  11
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  SSSSSSSS  888888  11
SS      AA      AA      TT      TT      TT      88      88      1111
SS      AA      AA      TT      TT      TT      88      88      1111
SS      AA      AA      TT      TT      TT      88      88      11
SS      AA      AA      TT      TT      TT      88      88      11
SSSSSS  AA      AA      TT      TT      TT      888888  11
SSSSSS  AA      AA      TT      TT      TT      888888  11
      SS  AAAAAAAAAA  TT      TT      TT      88      88      11
      SS  AAAAAAAAAA  TT      TT      TT      88      88      11
      SS  AA      AA      TT      TT      TT      88      88      11
      SS  AA      AA      TT      TT      TT      88      88      11
SSSSSSSS  AA      AA      TT      TT      TT      888888  111111
SSSSSSSS  AA      AA      TT      TT      TT      888888  111111
                                     ....
                                     ....
                                     ....
                                     ....
```

```
MM      MM      AAAAAA  PPPPPPPP
MM      MM      AAAAAA  PPPPPPPP
MMMM  MMMM  AA      AA  PP      PP
MMMM  MMMM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PPPPPPPP
MM  MM  MM  AA      AA  PPPPPPPP
MM  MM  MM  AAAAAAAAAA  PP
MM  MM  MM  AAAAAAAAAA  PP
MM  MM  MM  AA      AA  PP
MM  MM  MM  AA      AA  PP
MM  MM  MM  AA      AA  PP
MM  MM  MM  AA      AA  PP
```


+-----+
! Object Module Synopsis !
+-----+

Module Name	Ident	Bytes	File	Creation Date	Creator
-----	-----	-----	-----	-----	-----
SATSSS81	V04-000	1773	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 01:05	VAX/VMS Macro V04-00
SUCCESS	V04-000	1674	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:44	VAX/VMS Macro V04-00
SYS	V04-000	0	-\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYS\$P1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

+-----+
! Image Section Synopsis !
+-----+

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	1	00000200	2	0	READ ONLY				
	0	1	00000400	3	0	READ WRITE	COPY ON REF			
	0	6	00000600	4	0	READ WRITE	COPY ON REF			
	0	1	00001200	10	0	READ WRITE	FIXUP VECTORS			
	253	20	7FFFD800	0	0	READ WRITE	DEMAND ZERO			
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R	0	0	READ WRITE	LIBRTL_002	LESS/EQUAL	1	11

Key for special characters above:

+-----+
! R - Relocatable !
! P - Protected !
+-----+

+-----+
! Program Section Synopsis !
+-----+

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
RODATA	SATSSS81	00000200 00000200	00000258 00000258	00000059 (00000059 (	89.) LONG 2 89.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
ROD_COMM	SUCCOMMON	0000025C 0000025C	00000335 00000335	000000DA (000000DA (	218.) LONG 2 218.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
RWDATA	SATSSS81	00000400 00000400	000004CF 000004CF	000000D0 (000000D0 (	208.) LONG 2 208.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
RWD_COMM	SUCCOMMON	000004D0 000004D0	000005DF 000005DF	00000110 (00000110 (	272.) LONG 2 272.) LONG 2	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SATSSS81	SATSSS81	00000600 00000600	00000BC3 00000BC3	000005C4 (000005C4 (	1476.) BYTE 0 1476.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
SUCCOMMON	SUCCOMMON	00000BC4 00000BC4	00001063 00001063	000004A0 (000004A0 (	1184.) BYTE 0 1184.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC


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+-----+
! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSSS81	
CFLAG	000005DD-R	SUCCESS	SATSSS81
CHMRTN	00001059-R	SUCCESS	SATSSS81
CHM_CONT	0000050E-R	SUCCESS	SATSSS81
CMPC_SAV	0000000C	SUCCESS	
COMP_SC	00000F2F-R	SUCCESS	SATSSS81
COND1	000007E9-R	SATSSS81	SUCCESS
COND1_CLEANUP	000007EA-R	SATSSS81	SUCCESS
COND1_H	0000043A-R	SATSSS81	SUCCESS
COND2	000007EB-R	SATSSS81	SUCCESS
COND2_CLEANUP	000007EC-R	SATSSS81	SUCCESS
COND2_H	000004CC-R	SATSSS81	SUCCESS
COND3	000007ED-R	SATSSS81	SUCCESS
COND3_CLEANUP	000007EE-R	SATSSS81	SUCCESS
COND3_H	000004CD-R	SATSSS81	SUCCESS
COND4	000007EF-R	SATSSS81	SUCCESS
COND4_CLEANUP	000007F0-R	SATSSS81	SUCCESS
COND4_H	000004CE-R	SATSSS81	SUCCESS
COND5	000007F1-R	SATSSS81	SUCCESS
COND5_CLEANUP	000007F2-R	SATSSS81	SUCCESS
COND5_H	000004CF-R	SATSSS81	SUCCESS
CONFLICT	000005DF-R	SUCCESS	
CTL\$GL_PHD	7FFFEFE88	SYS	SATSSS81
DESC	00000010	SATSSS81	SUCCESS
EFLAG	000005DE-R	SUCCESS	SATSSS81
EXPV	000005C9-R	SUCCESS	SATSSS81
FAO_DESC	00000522-R	SUCCESS	SATSSS81
FAO_LEN	0000051E-R	SUCCESS	SATSSS81
FORM_CONDS	000007F3-R	SATSSS81	SUCCESS
LIB\$SIGNAL	00001248-RX	LIBRTL	SUCCESS
LONG	00000004	SATSSS81	SUCCESS
MOD_MSG_CODE	00000512-R	SUCCESS	SATSSS81
MOD_MSG_PRINT	0000103D-R	SUCCESS	SATSSS81
MSG3_ERR_CTL	00000239-R	SATSSS81	SUCCESS
MSG_A	000005B1-R	SUCCESS	SATSSS81
MSG_B	000005B5-R	SUCCESS	SATSSS81
MSG_CTXT	000005AC-R	SUCCESS	SATSSS81
MSG_DATA1	000005AD-R	SUCCESS	
NOTARG	00000000	SATSSS81	SUCCESS
NULL	00000014	SATSSS81	
ONES	0000025C-R	SUCCESS	
OUTPUT_MSG	00000FC1-R	SUCCESS	SATSSS81
PCV	000005D9-R	SUCCESS	SATSSS81
PROCESS_ERR	00000F91-R	SUCCESS	SATSSS81
QUAD	00000008	SATSSS81	SUCCESS
RO_THRU_SP	00007FFF	SUCCESS	
RECV	000005D1-R	SUCCESS	SATSSS81
REST_REGS	00001002-R	SUCCESS	SATSSS81
SAVE_REGS	00000FEB-R	SUCCESS	SATSSS81

Symbol	Value	Defined By	Referenced By ...
SUCCESS	00000001	SUCCESS	SATSSS81
SYSS\$ADJWSL	7FFFEDE28	SYS	SATSSS81
SYSS\$CMKRNL	7FFFEDE90	SYS	SATSSS81
SYSS\$EXIT	7FFFEDEF40	SYS	SUCCESS
SYSS\$FAO	7FFFEDEF50	SYS	SATSSS81
SYSS\$K_VERSION	48513258	SYS	SUCCESS
SYSS\$SETPRN	7FFFE010	SYSS\$P1_VECTOR	SATSSS81
SYSS\$SETPRV	7FFFE100	SYS	SATSSS81
TESTNUM	0000050C-R	SUCCESS	SATSSS81
TEST_MOD_NAME	00000200-R	SATSSS81	SUCCESS
TEST_MOD_SUCC	0000026A-R	SUCCESS	SATSSS81
TMD_ADDR	0000051A-R	SUCCESS	SATSSS81
TM_CLEANUP	000007B7-R	SATSSS81	SUCCESS
TM_SETUP	00000600-R	SATSSS81	SUCCESS
VERIFY	000008DD-R	SATSSS81	SUCCESS
VFY_CLEANUP	00000B41-R	SATSSS81	SUCCESS
WORD	00000002	SATSSS81	
WRITE_MSG2	00000CCD-R	SUCCESS	SATSSS81

-----+
! Symbols By Value !
-----+

Value	Symbols...
-----	-----
00000000	NOTARG
00000001	BYTE
00000002	WORD
00000004	LONG
00000008	QUAD
0000000C	CMPC_SAV
00000010	DESC
00000014	NULL
00000200	R-TEST_MOD_NAME
00000239	R-MSG3_ERR_CTL
0000025C	R-ONES
0000026A	R-TEST_MOD_SUCC
0000043A	R-COND1_H
000004CC	R-COND2_H
000004CD	R-COND3_H
000004CE	R-COND4_H
000004CF	R-COND5_H
0000050C	R-TESTNUM
0000050E	R-CHM_CONT
00000512	R-MOD_MSG_CODE
0000051A	R-TMD_ADDR
0000051E	R-FAO_LEN
00000522	R-FAO_DESC
000005AC	R-MSG_CTXT
000005AD	R-MSG_DATA1
000005B1	R-MSG_A
000005B5	R-MSG_B
000005C9	R-EXPV
000005D1	R-RECV
000005D9	R-PCV
000005DD	R-CFLAG
000005DE	R-EFLAG
000005DF	R-CONFLICT
00000600	R-TM_SETUP
000007B7	R-TM_CLEANUP
000007E9	R-COND1
000007EA	R-COND1_CLEANUP
000007EB	R-COND2
000007EC	R-COND2_CLEANUP
000007ED	R-COND3
000007EE	R-COND3_CLEANUP
000007EF	R-COND4
000007F0	R-COND4_CLEANUP
000007F1	R-COND5
000007F2	R-COND5_CLEANUP
000007F3	R-FORM_CONDS
000008DD	R-VERIFY
00000B41	R-VFY_CLEANUP
00000CCD	R-WRITE_MSG2

SUCCESS

Value	Symbols...
-----	-----
00000F2F	R-COMP SC
00000F91	R-PROCESS ERR
00000FC1	R-OUTPUT MSG
00000FEB	R-SAVE_REGS
00001002	R-REST_REGS
0000103D	R-MOD MSG_PRINT
00001059	R-CHMRTN
00001248	RX-LIB\$SIGNAL
00007FFF	RO THRU SP
48513258	SY\$K_VERSION
7FFEDE28	SY\$ADJWSL
7FFEDE90	SY\$CMKRNL
7FFEDF40	SY\$EXIT
7FFEDF50	SY\$FAO
7FFEE010	SY\$SETPRN
7FFEE100	SY\$SETPRV
7FFEFE88	CTL\$GL_PHD

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

+-----+
! Image Synopsis !
+-----+

Virtual memory allocated: 00000200 000013FF 00001200 (4608. bytes, 9. pages)
 Stack size: 20. pages
 Image header virtual block limits: 1. (1. block)
 Image binary virtual block limits: 2. (9. blocks)
 Image name and identification: SATSSS81 V04-000
 Number of files: 6.
 Number of modules: 5.
 Number of program sections: 11.
 Number of global symbols: 310.
 Number of cross references: 126.
 Number of image sections: 7.
 User transfer address: 00000BC4
 Number of code references to shareable images: 1.
 Image type: EXECUTABLE.
 Map format: FULL WITH CROSS REFERENCE in file _S255SDUA28:[UETPSY.LIS]SATSSS81.MAP;1
 Estimated map length: 74. blocks

+-----+
! Link Run Statistics !
+-----+

Performance Indicators

	Page Faults	CPU Time	Elapsed Time
Command processing:	95	00:00:00.17	00:00:00.30
Pass 1:	138	00:00:01.09	00:00:02.42
Allocation/Relocation:	25	00:00:00.10	00:00:00.28
Pass 2:	35	00:00:00.41	00:00:01.00
Map data after object module synopsis:	17	00:00:00.36	00:00:00.36
Symbol table output:	3	00:00:00.02	00:00:00.15
Total run values:	313	00:00:02.15	00:00:04.51

Using a working set limited to 1050 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes): 266
 of which 66 were in libraries and 4 were DEBUG data records containing 168 bytes

Number of modules extracted explicitly = 2
 with 1 extracted to resolve undefined symbols

2 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE\$:SATSSS81/NOTRACE/MAP=MAP\$:SATSSS81/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS81,SUCCOMMON),EXSM:SYS.STB/S
 ELECTIVE

0415 AH-BT13A-SE
VAX/VMS V4.0

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